

Metrics Focus Group

Commonwealth of Massachusetts
Sustainable Design Roundtable

State of the Art - Metrics

- > CHPs
 - Focused on Schools K-12
- > Green Globes
- > USGBC's LEED Rating System
 - City of Boston
 - Massport
 - GSA, other public agencies
- > LEED +
 - Chicago Standard
 - Others

Issues with Using LEED

Positives

- > Nationally recognizable
- > Maintains third party verification
- > Reduces the state's administrative responsibilities
- > Already in use in MA
- > Continuously updated standard

Negatives

- > Does not include issues 'beyond the building' – societal & economic
- > MA priorities may differ from LEED
- > Data vs Information
- > Weak post-occupancy – need to revisit buildings

Potential Solution

Customized LEED for Massachusetts

Refocus LEED to align with MA goals

- > Expand prerequisites
- > Additional points
- > Require some points be obtained from each LEED Point Category

Different standards for Greenfield and Urban sites

Next Steps

Point by point comparison of CHPs & Green Globes to LEED to identify discrepancies

- > Graphical comparison – LEED periodic table
- > Obtain results of studies already in progress

Reprioritize LEED to match MA's goals

- > Input from 'Leadership' focus group & others

Identify what extra points should be added

- > Inherent difficulty in measuring societal aspects

Implementation Options

Option 1 – Metrics Focus Group covers the ground in their own time

Option 2 – Metrics Focus Group works with a consultant appointed through MA Green Roundtable to scope out the work plan and execute it in conjunction with the Metrics Focus Group